

SEQUENCE LISTING

<110> Van Nest, G.

<120> METHODS OF MODULATING AN IMMUNE RESPONSE
USING IMMUNOSTIMULATORY SEQUENCES AND COMPOSITIONS FOR USE
THEREIN

<130> 377882000800

<140> Herewith

<141>

<150> 60/149,768

<151> 1999-08-19

<160> 12

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic construct

<400> 1

tgactgtgaa cgttcgagat ga

22

<210> 2

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic construct

<400> 2

tgaccgtgaa cgttcgagat ga

22

<210> 3

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic construct

<400> 3

tcattctgaa cgttccacag tca

23

<210> 4

<211> 22

<212> DNA

<223> Synthetic construct

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<211> 26

<212> DNA

<213> Artificial Sequence

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tccataacgt tgcctaacg ttcgtc

26

<211> 22

<212> DNA

<213> Artificial Sequence

<221> modified base

$$\langle 222 \rangle \quad (11) \dots (\bar{1}1)$$

<223> N = 5-bromocytosine

<223> Synthetic construct

tgactgtgaa ngttccagat ga

22

<211> 22

<212> DNA

<213> Artificial Sequence

<221> modified base

$$\langle 222 \rangle \quad (11) \dots (\bar{1}\bar{1})$$

<223> N = 5-bromocytosine

<223> Synthetic construct

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<212> DNA

<213> Artificial Sequence

<221> modified base

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<223>'N = 5-bromocytosine

<223> Synthetic construct

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<210> 9

<211> 24

<212> PRT

<213> Unknown

<220>

<223> Synthetic construct using Influenza virus

<400> 9

Phe Trp Arg Gly Glu Asn Gly Arg Lys Thr Arg Ser Ala Tyr Glu Arg
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Met Cys Asn Ile Leu Lys Gly Lys
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<210> 10

<211> 9

<212> PRT

<213> Unknown

<220>

<223> Synthetic construct using Influenza virus

<400> 10

Thr Tyr Gln Arg Thr Arg Ala Leu Val
1 5

<210> 11

<211> 9

<212> PRT

<213> Infleunza Virus

<220>

<223> Synthetic construct using Influenza virus

<400> 11

Phe Glu Arg Phe Glu Ile Phe Pro Lys
1 5

<210> 12

<211> 9

<212> PRT

<213> Infleunza Virus

<220>

<223> Synthetic construct using Influenza virus

<400> 12

Ile Tyr Ser Thr Val Ala Ser Ser Leu
1 5